Thinking of you
Electrolux

ERG3093AOW

EN REFRIGERATOR

USER MANUAL

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CUSTOMER CARE AND SERVICE

We recommend the use of original spare parts.
When contacting Service, ensure that you have the following data available.
The information can be found on the rating plate. Model, PNC, Serial Number.

Warning / Caution-Safety information

General information and tips

Environmental information

Subject to change without notice.

1. ⚠ SAFETY INSTRUCTIONS

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.
For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

1.1 Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

  Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

1.2 General safety

⚠ **WARNING!**

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- The appliance is intended for keeping foodstuff and/or beverages in a normal household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - catering and similar non-retail applications.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

  During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.

  If the refrigerant circuit should become damaged:
  - avoid open flames and sources of ignition
  - thoroughly ventilate the room in which the appliance is situated
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.

⚠ **WARNING!**
Any electrical component (power cord, plug, compressor) must be replaced by a certified service agent or qualified service personnel to avoid hazard.

1. Power cord must not be lengthened.
2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
3. Make sure that you can come to the mains plug of the appliance.
4. Do not pull the mains cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the lamp cover (if foreseen) of interior lighting.

- This appliance is heavy. Care should be taken when moving it.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Bulb lamps (if foreseen) used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

1.3 Daily Use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Do not place food products directly against the air outlet on the rear wall. (If the appliance is Frost Free)
- Frozen food must not be re-frozen once it has been thawed out.
- Store pre-packed frozen food in accordance with the frozen food manufacturer's instructions.
- Appliance's manufacturers storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- Ice lollies can cause frost burns if consumed straight from the appliance.

1.4 Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.
- Regularly examine the drain in the refrigerator for defrosted water. If necessary, clean the drain. If the drain is blocked, water will collect in the bottom of the appliance.

1.5 Installation

For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.
- Connect to potable water supply only (If a water connection is foreseen).

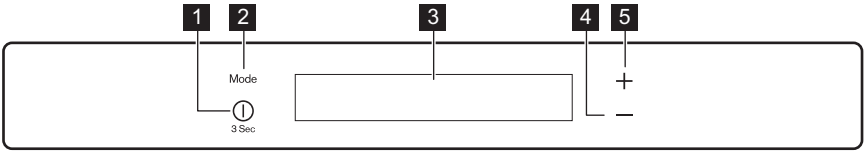
1.6 Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

1.7 Environment Protection

This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol ♺ are recyclable.

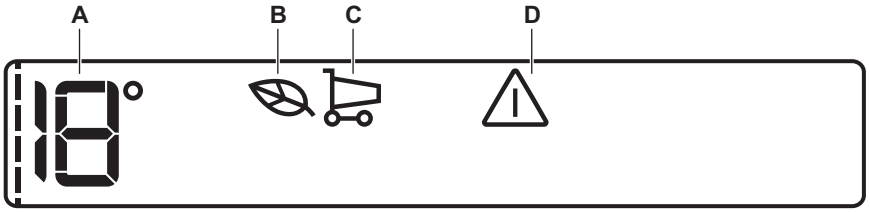
2. CONTROL PANEL



1. ON/OFF button
2. Mode button
3. Display
4. Temperature colder button
5. Temperature warmer button

It is possible to change predefined sound of buttons to a loudly one by pressing together Mode button and Temperature colder button for some seconds. Change is reversible.

2.1 Display



A) Temperature indicator
B) EcoMode
C) ShoppingMode
D) Door open alarm indicator

After selection of the Mode or the Temperature button the animations ----- starts.
After selection of the temperature the animation flashes for a few minutes.

2.2 Switching on

To switch on the appliance do these steps:

1. Connect the mains plug to the power socket.
2. Press the ON/OFF button if the display is off.
3. If DEMO appears on the display, the appliance is in demonstration mode. Refer to "What to do if..." paragraph.
4. The temperature indicators show the set default temperature.

To select a different set temperature refer to "Temperature regulation".

2.3 Switching off

To switch off the appliance do these steps:

1. Press the ON/OFF button for 3 seconds.
2. The display switches off.
3. To disconnect the appliance from the power disconnect the mains plug from the power socket.

2.4 Temperature regulation

The set temperature of the fridge may be adjusted by pressing the temperature button.
Set default temperature: +5°C for the fridge.
The temperature indicator shows the set temperature.
The set temperature will be reached within 24 hours.

After a power failure the set temperature remains stored.

2.5 EcoMode

For optimal food storage select the EcoMode.
To switch on the function:

1. Press the Mode button until the corresponding icon appears.

The temperature indicator shows the set temperature:

– for the fridge: +4°C

To switch off the function:

1. Press the Mode button to select another function or nothing.

The function switches off by selecting a different set temperature.

2.6 ShoppingMode

If you need to insert a large amount of warm food, for example after doing the grocery shopping, we suggest activating the ShoppingMode to chill the products more rapidly and to avoid warming the other food which is already in the refrigerator.
To switch on the function:

1. Press the Mode button until the corresponding icon appears.

The ShoppingMode switches off automatically after approximately 6 hours.
To switch off the function before its automatic end:

1. Press the Mode button to select another function or nothing.

The function switches off by selecting a different fridge set temperature.

2.7 Door open alarm

An acoustic alarm will sound if the door is left open for a few minutes. The door open alarm conditions are indicated by:

- flashing Alarm indicator
- acoustic buzzer

When normal conditions are restored (door closed), the alarm will stop.
During the alarm, the buzzer can be switched off by pressing any button.

3. DAILY USE

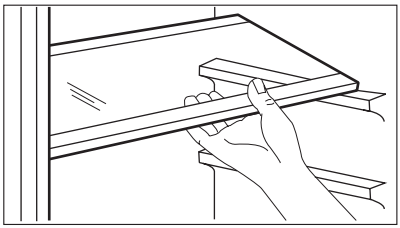
3.1 Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

Do not use detergents or abrasive powders, as these will damage the finish.

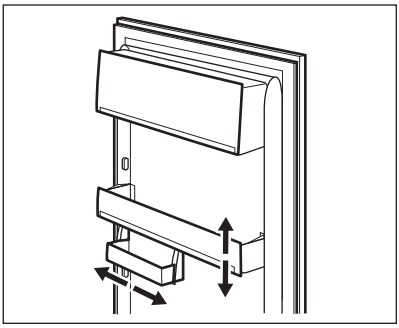
If DEMO appears on the Display, the appliance is in demonstration mode: refer to “WHAT TO DO IF...” paragraph.

3.2 Movable shelves



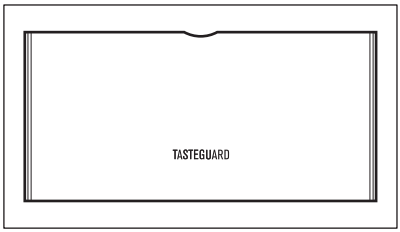
The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.
For better use of space, the front half-shelves can lie over the rear ones.

3.3 Positioning the door shelves



To permit storage of food packages of various sizes, the door shelves can be placed at different heights.
To make these adjustments proceed as follow: gradually pull the shelf in the direction of the arrows until it comes free, then reposition as required.

3.4 Carbon Air Filter



Your appliance is equipped with a carbon filter behind a flap in the rear wall of the fridge compartment.
The filter purifies the air from unwanted odors in the fridge and NATURAFRESH 0°C compartment meaning that the storage quality will be further improved.

During the operation, always keep the air ventilation flap closed.

3.5 Naturafresh 0°C Compartment

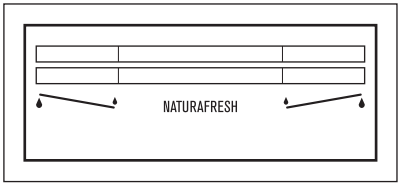
In the Naturafresh 0°C compartment the temperature is controlled automatically. It stays constantly at about 0°C, no adjustment is necessary.
The constant storage temperature of about 0°C and the relative humidity of between 45 and 90 % provide optimal conditions for the various kinds of food.

You can therefore store a variety of fresh food in the Naturafresh 0°C compartment, where it will last up to 3 times longer with better quality compared to normal refrigerator compartments. This allows you to stock more fresh food. Taste, degree of freshness, quality and nutritional values (vitamins and minerals) are well preserved.

Loss of weight in vegetables and fruit diminishes. Food yields a higher degree of nutritional value.

The Naturafresh 0°C compartment is also suitable for defrosting food.
In this case the thawed food can be stored up to two days.

3.6 Humidity control



Both drawers can be used according to the desired storage conditions independently of each other with lower or higher humidity.
Regulation for each drawer is separate and is controlled using the slide valve at the front of the drawer.

- “Dry“: low air humidity - up to 50 % relative humidity

This humidity level is reached when both sliders are set into this position and the ventilation openings are wide open.

- “Humid“: high relative humidity - up to 90%

This humidity level is reached when both sliders are set in this position and the ventilation openings are closed. Humidity is kept and can not escape.

Storage time in the Naturafresh compartment for fresh food

Type of food	Air humidity adjustment	Storage time
Onion	"dry”	up to 5 months
Butter	“dry”	up to 1 month
Large pork cuts	“dry”	up to 10 days
Beef, venison, small pork cuts, poultry	“dry”	up to 7 days
Tomato sauce	“dry”	up to 4 days
Fish, shellfish, cooked meat products	“dry”	up to 3 days
Cooked seafood	“dry”	up to 2 days

Type of food	Air humidity adjustment	Storage time
Salad, vegetables Carrots, herbs, Brussels sprouts, celery	“humid”	up to 1 month
Artichokes, cauliflower, chicory, iceberg lettuce, endive, lamb’s lettuce, lettuce, leeks, radicchio	“humid”	up to 21 days
Broccoli, Chinese leaves, kale, cabbage, radishes, Savoy cabbage	“humid”	up to 14 days
Peas, kohlrabi	“humid”	up to 10 days
Spring onions, radishes, asparagus, spinach	“humid”	up to 7 days
Fruit [1] Pears, dates (fresh), strawberries, peaches [1]	“humid”	up to 1 month
Plums [1] rhubarb, gooseberries	“humid”	up to 21 days
Apples (not sensitive to cold), quinces	“humid”	up to 20 days
Apricots, cherries	“humid”	up to 14 days
Damsons, grapes	“humid”	up to 10 days
Blackberries, currants	“humid”	up to 8 days
Figs (fresh)	“humid”	up to 7 days
Blueberries, raspberries	“humid”	up to 5 days

1) The riper the fruit, the shorter the storage time

Cakes containing cream and other kinds of pastry products can be stored in the Naturafresh 0°C compartment for 2 or 3 days.

Not to be placed in the Naturafresh 0°C compartment:

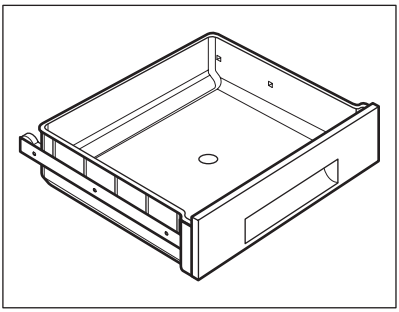
- cold sensitive fruit which have to be stored at cellar or room temperature like pineapple, bananas, grapefruit, melons, mango, papaya, oranges, lemons, kiwi fruit.
- The types of food not mentioned above should be stored in the refrigerator compartment (e.g. all sorts of cheese, cold cuts, etc.)

The level of air humidity in the drawers depends on the content of humidity in the stored food, vegetable and fruit and on the frequency of door opening
The Naturafresh 0°C compartment is also suitable for slow thawing of food. In this case the thawed food can be stored in the Naturafresh 0°C compartment for up to two days.

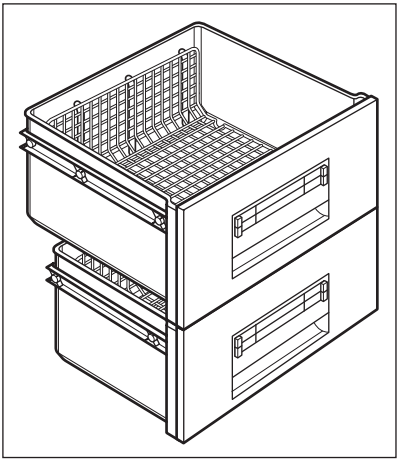
Tips:

- Pay attention to the freshness of the food, especially on the expiry date. Quality and freshness influence the storage time.
- The whole storage cycle time will depend on the preservation conditions made prior to the final storage in the fridge.
- Food, fruit or vegetables should always be packed or wrapped up before storage.
- Animal food always store packed and dry.
- Food rich in proteins will go bad quicker. This means seafood will spoil before fish which in turn will spoil before meat. While storing food in a Naturafresh 0°C compartment storage time for that kind of food can be increased by up to three times as well without loss on quality.
- All food stored in a Naturafresh 0°C compartment should be taken out of the drawers roughly 15-30 min before consumption, particularly fruit and vegetables to be consumed without any additional cooking process. Allowing fruit and vegetables to return to room temperature will improve the texture and flavour.

3.7 Naturafresh drawers



The humidity is not adjustable.



The wire shelves inside the drawers permit that air can circulate freely and consequently a better conservation of foods.
The compartment has stops to prevent the drawers from falling out when fully extended.
To remove the drawers (e.g. for cleaning purposes), pull them out as far as the stops, lift and remove.

Remove all drawers to store large quantities of foods.

4. HELPFUL HINTS AND TIPS

4.1 Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- If the ambient temperature is high and the Temperature Regulator is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice on the evaporator. If this happens, set the Temperature Regulator toward warmer settings to allow automatic defrosting and so a saving in electricity consumption.

4.2 Hints for fresh food refrigeration

To obtain the best performance:

- do not store warm food or evaporating liquids in the refrigerator
- do cover or wrap the food, particularly if it has a strong flavour
- position food so that air can circulate freely around it

4.3 Hints for refrigeration

Useful hints:
Meat (all types) : wrap in polythene bags and place on the glass shelf above the vegetable drawer.
For safety, store in this way only one or two days at the most.
Cooked foods, cold dishes, etc..: these should be covered and may be placed on any shelf.
Fruit and vegetables: these should be thoroughly cleaned and placed in the special drawer(s) provided.
Butter and cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.
Milk bottles: these should have a cap and should be stored in the bottle rack on the door.
Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.

5. CARE AND CLEANING

CAUTION!
Unplug the appliance before carrying out any maintenance operation.

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

5.1 Periodic cleaning

The equipment has to be cleaned regularly:

- clean the inside and accessories with lukewarm water and some neutral soap.
- regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- rinse and dry thoroughly.

Do not pull, move or damage any pipes and/or cables inside the cabinet.
Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odor.

Clean the condenser (black grill) and the compressor at the back of the appliance with a brush. This operation will improve the performance of the appliance and save electricity consumption.
The lowest shelf, dividing the cooler compartment from the NaturaFresh 0°C compartment can be removed only for cleaning. To remove pull out the shelf straight.

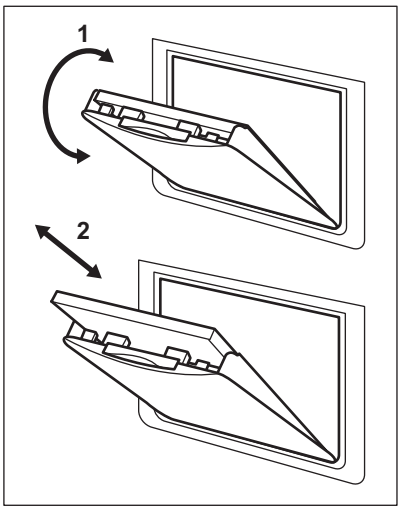
The cover plates above the drawers in the compartment can be taken out for cleaning.

To make sure fully functionality of the NaturaFresh 0°C compartment the lowest shelf and cover plates must be put back in their original position after cleaning.

Take care of not to damage the cooling system.

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.
After cleaning, reconnect the equipment to the mains supply.

5.2 Replacing the carbon filter



The carbon filter helps to reduce the odors inside the fridge limiting the risk of unwanted aroma in sensitive food.
To get the best performance the carbon filter should be changed once every year. New active air filters can be purchased from your local dealer.

- The air filter is placed behind the flap and can be reached by pulling the flap outward (1)
- pull out of the slot the exhausted air filter.
- insert the new air filter in the slot (2)
- close the flap.

The air filter is a consumable accessory and as such is not covered by the guarantee.

During the operation, always keep the air ventilation flap closed.
The air filter should be handled carefully to prevent its surface from being scratched.

5.3 Defrosting of the refrigerator

Defrosting of the fridge compartment is automatic.
The water that forms flows into a recipient on the compressor and evaporates. This recipient cannot be removed.

5.4 Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

- **disconnect the appliance from electricity supply**
- remove all food
- defrost (if foreseen) and clean the appliance and all accessories
- leave the door/doors ajar to prevent unpleasant smells.

If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

6. WHAT TO DO IF…

WARNING!
Before troubleshooting, disconnect the mains plug from the mains socket.
Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Problem	Possible cause	Solution
The appliance is noisy	The appliance is not supported properly	Check if the appliance stands stable (all the four feet should be on the floor)
The appliance does not operate. The lamp does not operate.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	The appliance has no power. There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.
The lamp does not work.	The lamp is in stand-by.	Close and open the door.
	The lamp is defective.	Refer to "Replacing the lamp".
The compressor operates continually.	The temperature is not set correctly.	Set a higher temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The door has been opened too frequently.	Do not keep the door open longer than necessary.
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	The room temperature is too high.	Decrease the room temperature.
The compressor does not start immediately after pressing the ShoppingMode switch, or after changing the temperature.	This is normal, no error has occurred.	The compressor starts after a period of time.

Problem	Possible cause	Solution
Water flows on the rear plate of the refrigerator.	During the automatic defrosting process, frost defrosts on the rear plate.	This is correct.
Water flows into the refrigerator.	The water outlet is clogged.	Clean the water outlet.
	Products prevent that water flows into the water collector.	Make sure that products do not touch the rear plate.
Temperature cannot be set .	Shopping function switched on.	Switch off Shopping manually, or wait to set the temperature until the function has reset automatically. Refer to ShoppingMode .
The temperature in the appliance is too low/high.	Many products are stored at the same time.	Store less products at the same time.
The temperature in the refrigerator is too high.	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation in the appliance.
Upper or lower square is shown in the temperature display.	An error has occurred in measuring the temperature.	Call your service representative (the cooling system will continue to keep food products cold, but temperature adjustment will not be possible).
DEMO appears on the Display.	The appliance is in demonstration mode (DEMO).	Keep pressed approximately 10 sec. the Mode button since a long sound of buzzer is heard and the Display shut off for a short while: appliance start works regularly.

6.1 Replacing the lamp

The appliance is equipped with a longlife LED interior light.
Only service is allowed to replace the lighting device. Contact your Service Center .

6.2 Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to "Installation".
3. If necessary, replace the defective door gaskets. Contact the Service Center.

7. INSTALLATION

7.1 Positioning

WARNING!
If you are discarding an old appliance that has a lock or catch on the door, you must ensure that it is made unusable to prevent young children being trapped inside.

The appliance shall have the plug accessible after installation.

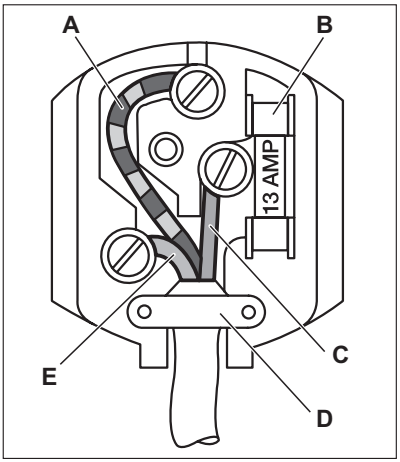
Install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

7.2 Electrical Connection

CAUTION!
Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

WARNING!
This appliance must be earthed. The manufacturer declines any liability should these safety measures not be observed.



The wires in the mains lead are coloured in accordance with the following code:

A	Green and Yellow:	Earth
C	Brown:	Live
E	Blue:	Neutral

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

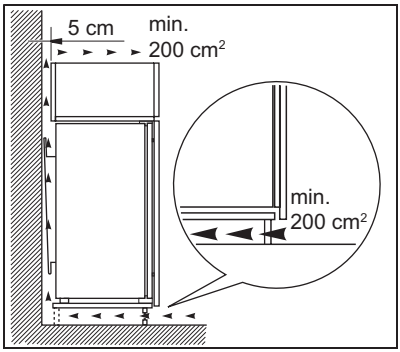
1. Connect the wire coloured green and yellow to the terminal marked either with the letter “E“ or by the earth symbol ⏚ or coloured green and yellow.
2. Connect the wire coloured blue to the terminal either marked with the letter “N“ or coloured black.
3. Connect the wire coloured brown to the terminal either marked with the “L“ or coloured red.
4. Check that no cut, or stray strands of wire is present and the cord clamp D is secure over the outer sheath.
5. Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
6. Switch on the appliance.

The appliance is supplied with a 13 amp plug fitted B. In the event of having to change the fuse in the plug supplied, a 13

amp ASTA approved (BS 1362) fuse must be used.

WARNING!
A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

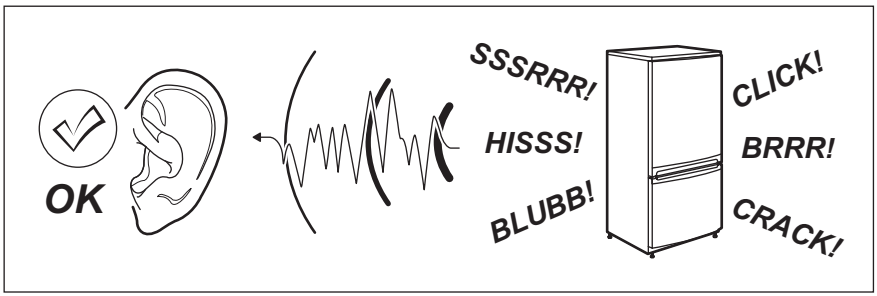
7.3 Ventilation requirements

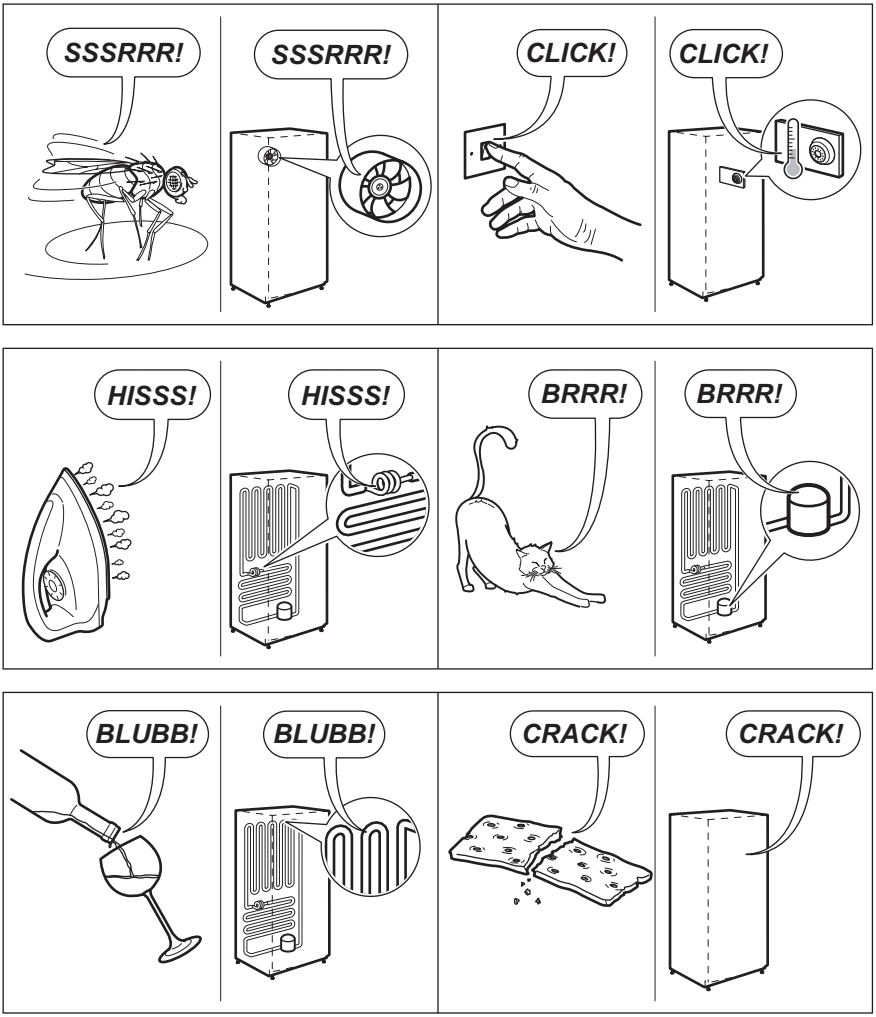


The airflow behind the appliance must be sufficient.

8. NOISES

There are some sounds during normal running (compressor, refrigerant circulation).




SSSRRR!
SSSRRR!
CLICK!
CLICK!
HISSS!
HISSS!
BRRR!
BRRR!
BLUBB!
BLUBB!
CRACK!
CRACK!

9. TECHNICAL DATA

Dimension of the recess		
	Height	1780 mm
	Width	560 mm
	Depth	550 mm
Voltage		230-240 V
Frequency		50 Hz

The technical information are situated in the rating plate on the internal left side of the appliance and in the energy label.

10. ENVIRONMENT CONCERNS

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it.
Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.

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